

CONSERVATION EDUCATION



**Outdoor learning experiences!
Curriculum based, hands-on
environmental discoveries!**

FIELD TRIP LOCATIONS

Longwoods Road Conservation Area
(8348 Longwoods Road, Mount Brydges) Programs are offered throughout the school year, and ALL field trip programs listed are available at Longwoods Road.

C.M. Wilson Conservation Area
(21799 Fargo Road, Blenheim) A variety of field trips are offered during the following months:
October, 2017
May and June, 2018
**denotes FIELD TRIPS that are available at C.M. WILSON CONSERVATION AREA*

DURATION OF FIELD TRIPS

Times are based on the average length of one program.

Grades JK & SK: 1.5 hours

Grades 1- 3: 1.5 - 2 hours

Grades 4 & up: 2 hours



Most facilities at our Conservation Areas are wheelchair accessible. Please inform us in advance of your student's special needs.

FIELD TRIPS - Primary Level

SENSATIONAL SEASONS (fall, spring)

Curriculum links: Science & Technology, JK/SK, Gr. 1

Discover the sights, sounds and textures of nature! Learn how animals and plants adapt to the changing seasons through hands-on games and activities.

FUR AND FEATHERS (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 1,2

Earth & Space systems, Gr. 1

Go wild for animals! Discover animals and their homes. Compare animal characteristics, life cycles and behaviours. Find out how people can help animals!

PETALS, LEAVES & SEEDS (fall, spring)

Curriculum links: Life systems, Gr. 1,3

Earth & Space systems, Gr. 1

Who needs plants? We all do! Learn how trees and flowers grow and change through the seasons. Go on a wildflower hike or seed search.

* WINGED WONDERS (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 1,2

Life is for the birds! Examine bird wings, feet, nests and beaks up-close. Find out about migration and seasonal behaviours. Feed birds at the bird feeders and go on a bird-watching hike!

* WETLANDS I (fall, spring)

Curriculum links: Life systems, Gr. 1,2

Spot frogs and turtles! Learn how wetland creatures are adapted to life in and around the water. Use dip nets to search for tadpoles, fish and aquatic insects at the marsh. Compare the way these creatures live to the way we do.

INCREDIBLE INSECTS I & II (fall, spring)

Curriculum links: Life systems, Gr. 1,2 (primary) & 4,6 (junior)

Use sweep nets to look for insects in forest, field and wetland habitats. Note the diversity of insects and their adaptations to live in their environment.

WHAT'S LEFT BEHIND! (all seasons)

Curriculum links: Life Systems, Gr. 1,2

Animals leave us many signs that tell us what they are doing and eating! Come along on a discovery trip that will encourage students to see, feel, and compare differences in animals and how they live in their environment!

FIELD TRIPS - Junior/Intermediate Level

RAPTORS! (all seasons)

Curriculum links: Life Systems, Gr. 3,4,5,6,7,8

Discover the world of Hawks and Owls! Predatory adaptations, habits, and habitats are revealed! Use your "detective" skills to determine what an owl eats. Play the Great Horned Owl Game to reinforce predator/prey relationships OR take a guided tour to discover raptor/prey habits and habitat.

ICE AGE! (all seasons)

Curriculum links: Life Systems, Gr. 3,4,6,7

Social Studies, Gr. 3,5,6 Geography Gr. 7,8

Journey back in time to discover glaciers, climate, vegetation, habitats and peoples during this "cool" time period. View the giants that roamed our land and hunt using atlatls and darts.

SOIL ECOLOGY (fall, spring)

Curriculum links: Earth & Space systems, Gr. 3,4

Soil isn't just dirt! Dig deep to discover the role of soil in the cycle of life. Look for decomposers and other soil dwellers. Conduct experiments about erosion and investigate the permeability of different types of soil.

ORIENTEERING (fall, WINTER, spring)

Curriculum links: Canada & World Connections, Gr.3,4

Health and Physical Education, Gr. 4-8

Orient yourself! Learn how to use a compass and map, then set out on the course! Find your way to "control points" throughout the park. (Students should have experience with maps).

* WETLANDS II (fall, spring)

Curriculum links: Life systems, Gr. 4,6,7

Discover the different types of wetlands and their importance to humans and the environment. Become a strand in a food web and an integral part of the ecosystem! Use dip nets to search for aquatic creatures and discover how they live!

TELL-TALE TRACKS (fall, WINTER, spring)

Curriculum Links: Life Systems, Gr. 3,4,5,6,7,8

Discover the diversity of Ontario animals and the signs they leave us! Use your new detective abilities to reveal wildlife signs and habits during an outdoor habitat/ecosystem hike!

PREDATOR-PREY GAME (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 4,7

Health and Physical Education, Gr. 4-8

Will you survive? Students play the roles of herbivores, carnivores and environmental elements in a simulated game of survival. Use your instincts to find food and escape from your enemies! What strategy/adaptation will keep you alive?

NEW! Balance & Biodiversity (all seasons)

Curriculum links: Life systems, Gr. 4,5,6;

Heritage & Citizenship Gr. 1-6,7-8

The importance of native plants/animals and threats facing them is combined with First Nations regard for the environment and how proper use and respect sustained them all for centuries. Incorporates Ska-Nah-Doht Village, Resource Centre and trails.

* ECO-ACTIVITIES (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 4,6,7

Let's play games! Learn about camouflage, cycles, food chains, species at risk, predator-prey relationships and animal behaviours.

FOREST ECOLOGY (fall, spring)

Curriculum links: Life systems, Gr. 4,7

Can't see the forest for the trees? Find out how trees fit into the ecosystem. Discover the importance of trees. Count tree rings and learn to identify common trees.

HABITATS & COMMUNITIES (fall, spring)

Curriculum links: Life systems, Gr. 4,7

Habitat Sweet Habitat! Discover the basic needs of living things and find out why some animals and plants become endangered. Form a food chain and search for animal homes. Forest, field and wetland habitats await you!

WINTER WOODLAND WALK Gr. K-3

Curriculum Links: Life systems, Gr. 1, 2

Earth Systems, Gr. 1

Wonderful Winter! Discover how plants and animals adapt to the cold weather. Look for signs of wildlife. Enjoy some hot chocolate after your hike (additional cost).

SNOWSHOEING Grade 3 and up

Curriculum Links: Physical Education, Gr. 3-8

Life Systems, Gr. 4, 6, 7

Are you up to the challenge? Learn how snowshoes are used and maintained, then go on a snowshoe hike! Play games and explore winter habitats while on snowshoes. **A snowshoe rental fee of \$2 per participant will be charged in addition to the program fee.**

Classroom Programs:

Bring hands-on conservation programs into your classroom. **Classroom programs are 60-75 minutes long (minimum 2 programs or half day).**

BIODIVERSITY

Curriculum links: Heritage and Citizenship & Life systems, Gr. 6, Geography, Gr.7

What is biodiversity? Experience the value of having a variety of lifeforms, and how losing them impacts the environment and us. Discover ways we can help our native plants and animals!

SOIL ECOLOGY

Curriculum links: Earth & Space systems, Gr. 3,4

Soil isn't just dirt! Conduct experiments about erosion, layers of soil, and the different types of soil. *(Note: This program must be set up outdoors.)*

PROTECTING OUR DRINKING WATER

Curriculum links: Life systems, Gr. 8

Where does the water we use come from? How is the water supply affected by us? How can we protect our waters for ourselves and for other lifeforms?

ECO-ACTIVITIES

Curriculum links: Life systems, Gr. 4,6,7

Let's play games! Learn about food chains, cycles, adaptations and endangered species. *(Note: must be played in the school yard or gymnasium).*

BIRDS THROUGH THE SEASONS

Curriculum links: Life systems, Gr. 1,2,4

Why do birds sing? Learn about bird behaviour, bird identification and what birds eat. At activity stations, examine bird wings, beaks, feet and nests.

AQUATIC SPECIES AT RISK

Curriculum links: Life systems, Gr. 4,6,7

Learn about local mussels, fish, and reptiles at risk of becoming extinct. Discover the importance of biodiversity. Look through "marsh muck".

PROGRAM FEES

Field Trips:

Longwoods Road Conservation Area

Half Day (1 program)

\$8.00/student (Minimum Fee:\$120.00/class)

Full Day (2 programs)

\$14.00/student (Minimum Fee:\$210.00/class)

Teachers and Education Assistants are admitted free.
All chaperones are admitted free.

C.M. Wilson Conservation Area

Half Day (1 program)

Flat rate **\$190.00/class**

Full Day (2 programs)

Flat rate **\$315.00/class**

Teachers and Education Assistants are admitted free.
All chaperones are admitted free.

Classroom Programs:

(Limited to schools within the Lower Thames watershed. Call for details.)

Classroom Programs must be booked for

half day (2 programs) or a **full day**

(4 programs). *Fee per class (one instructor):*

Half Day - \$190.00 (+ travel expenses)

Full Day - \$315.00 (+ travel expenses)

Travel Expenses (from Longwoods)

0-30 minutes away = \$60.00

31-60 minutes away = \$120.00

61-90 minutes away = \$200

BOOKINGS

Call 519-264-2420

Monday to Friday 9:00 a.m. to 4:30 p.m.

Bookings must be made by phone. A confirmation letter and teacher's booklet will be sent prior to your trip.

Programs can be booked for one or two classes at a time. One instructor per class is provided.

STAY FOR THE DAY!

1. Book two different Conservation Field Trips.
2. Arrange your own activities for part of the day.
3. At Longwoods Road Conservation Area, book a tour of **Ska-Nah-Doht Village**.

CANCELLATION POLICY

Three weeks notice must be received to cancel any booked school program.

Otherwise, an invoice for the Minimum Fee for your trip will be sent to the school.

Cancellations due to inclement weather will not be penalized.

Please bring a "**litterless lunch**" (pack in reusable containers to take home). Teachers are responsible for the removal of their class garbage from the Conservation Area.



Outdoor lunch facilities are available at both Longwoods Road and C.M. Wilson Conservation Areas.

Programs are supported by:

*Member Municipalities of the
Lower Thames Valley Conservation Authority
Lower Thames Valley Conservation Foundation*

Lower Thames Valley
Conservation Authority

Field Trips &
Classroom Programs

Elementary Level



2017-2018

Longwoods Road Conservation Area
and
C.M. Wilson Conservation Area

The Lower Thames Valley Conservation Authority offers a variety of year round, activity-based field trips and classroom conservation programs. **All programs relate directly to the Ontario Curriculum.** Relevant curriculum links are listed in the program descriptions and on our website.



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www.ltvca.ca